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APR 19 2004

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DATE: 04/19/04

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Commissioner for Patents  
PO Box 1450  
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Re:

Appl. No.: 10/642,885 / Filed: August 18, 2003  
Title: Method and Apparatus for Solving Constraints  
Inventors: Brian E. Lockyear et al.  
Atty. Docket: 06816.0505  
Customer No.: 35,795

Attached to this facsimile cover sheet are 12 pages containing the following items:

1. Transmittal Letter (2 pgs);
2. Certificate of Transmission, signed on Apr. 19, 2004, included on Transmittal Letter;
3. Request To Correct Inventorship And Consent of Assignee (1 pg);
4. Establishment Of Right Of Assignee To Take Action (4 pgs);
5. Statement By Inventor To Be Added (1 pg);
6. Declaration executed by inventors: B. Lockyear, J. Kukula, R. Damiano and C. Pixley (3 pgs); and
7. A Credit Card Payment Form (1 pg) for \$130.00 to cover processing fee for correction of inventorship (37 C.F.R. § 1.17(i)).

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Specializing in  
intellectual property

Admitted CA, NY, USPTO

Apr. 19, 2004

Transmittal Letter

**VIA FACSIMILE**

*Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450*

Re: U.S. Non-Provisional Utility Patent Application  
Appl. No.: 10/642,885 / Filed: August 18, 2003  
Title: Method and Apparatus for Solving Constraints  
Inventors: Brian E. Lockyear et al.  
Attorney Docket: 06816.0505

Sir or Madam:

The following is enclosed for appropriate action by the Office:

1. Request To Correct Inventorship And Consent of Assignee (1 pg);
2. Establishment Of Right Of Assignee To Take Action (4 pgs);
3. Statement By Inventor To Be Added (1 pg);
4. Declaration executed by inventors: B. Lockyear, J. Kukula, R. Damiano and C. Pixley (3 pgs); and
5. A Credit Card Payment Form (1 pg) for \$130.00 to cover processing fee for correction of inventorship (37 C.F.R. § 1.17(i)).

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to Deposit Account No. 502584 referencing the above docket number.

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Transmittal Letter  
App. No. 10/642,885, filed 08/18/03  
VIA FACSIMILE on Apr. 19, 2004  
Page 2 of 2

Respectfully submitted,



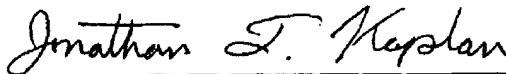
Jonathan T. Kaplan (Reg. No. 38,935)

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**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being facsimile  
transmitted to the United States Patent and Trademark Office,  
Centralized Fax No. (703) 872 - 9306 on Apr. 19, 2004.

Person signing this certificate:  
Jonathan T. Kaplan, Reg. No. 38,935

Signature: 

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: <b>Brian E. Lockyear et al.</b>	Art Unit: <b>2362</b>
Application No. <b>10/642,885</b>	Examiner: <b>TBD</b>
Filed: <b>August 18, 2003</b>	
For: <b>Method and Apparatus for Solving Constraints</b>	Attorney Docket: <b>06816.0505</b>

OFFICIAL

**Request To Correct Inventorship  
And  
Consent of Assignee**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir or Madam:

Please correct inventorship, of the above-referenced patent application, by adding Carl Preston Pixley as an inventor.

As a person authorized to act on behalf of the assignee, Synopsys, Inc., the assignee herein provides its written consent for the requested correction to inventorship.

Respectfully submitted,

Jonathan T. Kaplan  
Registration No. 38,935

Date: Apr. 19, 2004  
**JONATHAN T. KAPLAN**  
**ATTORNEY AT LAW**  
**140 NASSAU STREET**  
**NEW YORK, NY 10038-1501**  
**TEL. 917-674-5017**

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04/20/2004 TLWU11 0000099 10642885  
01 FC:1460 130.00 OP

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: <b>Brian E. Lockyear et al.</b>	Art Unit: <b>2362</b>
Application No. <b>10/642,885</b>	Examiner: <b>TBD</b>
Filed: <b>August 18, 2003</b>	
For: <b>Method and Apparatus for Solving Constraints</b>	Attorney Docket: <b>06816.0505</b>

**Establishment Of Right Of Assignee To Take Action**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir or Madam:

Documentary evidence of Synopsys, Inc., Mountain View, CA, as assignee of the entire right and interest to the above-referenced patent application, is recorded in the assignment records of the Office at Reel/Frame: 014461/0006.

Attached is a copy of the Notice of Recordation of Assignment Document, sent to me by the Office on 03/31/04.

I am authorized to act on behalf of the assignee, Synopsys, Inc.

Respectfully submitted,



Jonathan T. Kaplan  
Registration No. 38,935

Date: Apr. 19, 2004  
**JONATHAN T. KAPLAN**  
**ATTORNEY AT LAW**  
**140 NASSAU STREET**  
**NEW YORK, NY 10038-1501**  
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